

To: Williams, Mike[Mike.Williams@tetrattech.com]
From: McCoy, Erin
Sent: Wed 6/1/2016 2:47:12 PM
Subject: FW: Dico Target Compound List
ASR# 7151 VOAs.pdf
ASR# 7151 Pest & PCBs (Soil & Water).pdf

FYI – John Simpson called me yesterday after I'd left about this. I don't have his e-mail to send these to him. Thanks!



Erin McCoy, P.G. | Remedial Project Manager

EPA Region 7 | Superfund Division | Iowa Nebraska Branch

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Phone: 913.551.7977

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From: Evans, Barry
Sent: Wednesday, June 01, 2016 9:45 AM
To: McCoy, Erin <McCoy.Erin@epa.gov>
Subject: RE: Dico Target Compound List

Erin,

Some of the anticipated reporting limits are below and some are in the attached files. All soil results will be reported on a dry weight basis so the actual reporting limits may be a little higher than indicated because the limits shown in the tables are based on 100% solids.

Barry

Herbicides (Soil & Water)

Analyte	CAS Number	Water CRQL (ug/L)	Soil/Waste CRQL (ug/kg)
2,4-D	94-75-7	1.0	33
2,4,5-T	93-76-5	1.0	33

Pesticides & PCBs in Building Material/Debris

NOTE: Reporting limits should be similar to soil but will be dependent on the nature of a given sample.

Building material/debris samples could have widely different reporting limits.

Pesticides & PCBs in Wipes

NOTE: These units are ug/wipe. Final results will be reported in ug/cm² (taking into account the area wiped).

Analyte	CAS Number	CRQL (ug)
alpha-BHC	319-84-6	0.050
beta-BHC	319-85-7	0.050
delta-BHC	319-86-8	0.050
gamma-BHC (Lindane)	58-89-9	0.050
Heptachlor	76-44-8	0.050

Aldrin	309-00-2	0.050
Heptachlor epoxide	1024-57-3	0.050
Endosulfan I	959-98-8	0.050
Dieldrin	60-57-1	0.10
4,4'-DDE	72-55-9	0.10
Endrin	72-20-8	0.10
Endosulfan II	33213-65-9	0.10
4,4'-DDD	72-54-8	0.10
Endosulfan sulfate	1031-07-8	0.10
4,4'-DDT	50-29-3	0.10
Methoxychlor	72-43-5	0.50
Endrin ketone	53494-70-5	0.10
Endrin aldehyde	7421-93-4	0.10
cis-Chlordane	5103-71-9	0.050
trans-Chlordane	5103-74-2	0.050
Toxaphene	8001-35-2	5.0

Analyte	CAS Number	CRQL (ug)
Aroclor-1016	12674-11-2	1.0
Aroclor-1221	11104-28-2	1.0
Aroclor-1232	11141-16-5	1.0
Aroclor-1242	53469-21-9	1.0
Aroclor-1248	12672-29-6	1.0
Aroclor-1254	11097-69-1	1.0
Aroclor-1260	11097-82-5	1.0
Aroclor-1262	37324-23-5	1.0
Aroclor-1268	11100-14-4	1.0

From: McCoy, Erin
Sent: Tuesday, May 31, 2016 1:31 PM
To: Evans, Barry <Evans.Barry@epa.gov>
Subject: RE: Dico Target Compound List

Barry, can you supply me with the reporting limits and method detection limits on these? I just need a list to include in my QAPP. Thanks!



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From: McCoy, Erin

Sent: Wednesday, May 18, 2016 11:03 AM

To: Evans, Barry <Evans.Barry@epa.gov>

Subject: Dico Target Compound List

Barry, I've got a list for Dico chemicals we want to test for. Please see the attached. The list will give you the specific chemicals we need to analyze for associated with pesticides, PCBs and volatiles. I believe the few herbicides that we need are listed under the pesticides. We are NOT doing semi-volatiles or metals. They were just already on this list, which I found in an old report. And we are going through START for the dioxin.

Please give me a call sometime this afternoon if you can so that I can make sure there aren't any questions on this. Thanks!



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